```
=> d his full

        (FILE 'HOME' ENTERED AT 08:49:13 ON 18 OCT 2005)

        FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, DISSABS, EMBASE' ENTERED
        AT 08:49:24 ON 18 OCT 2005
L1            7 SEA ABB=ON  PLU=ON  NANOPORES AND DNA AND SEQUENCE
L2            0 SEA ABB=ON  PLU=ON  NANOPORES AND DNA AND SEQUENCE
L3            0 SEA ABB=ON  PLU=ON  NANOPORES AND DNA AND SEQUENCE
L4           38 SEA ABB=ON  PLU=ON  NANOPORES AND DNA AND SEQUENCE
L5            6 SEA ABB=ON  PLU=ON  NANOPORES AND DNA AND SEQUENCE
L6            2 SEA ABB=ON  PLU=ON  NANOPORES AND DNA AND SEQUENCE
L7           10 SEA ABB=ON  PLU=ON  NANOPORES AND DNA AND SEQUENCE
        TOTAL FOR ALL FILES
L8           63 SEA ABB=ON  PLU=ON  NANOPORES AND DNA AND SEQUENCE
L9           20 SEA ABB=ON  PLU=ON  NANOPORE AND DNA AND SEQUENCE
L10           0 SEA ABB=ON  PLU=ON  NANOPORE AND DNA AND SEQUENCE
L11           0 SEA ABB=ON  PLU=ON  NANOPORE AND DNA AND SEQUENCE
L12          58 SEA ABB=ON  PLU=ON  NANOPORE AND DNA AND SEQUENCE
L13          11 SEA ABB=ON  PLU=ON  NANOPORE AND DNA AND SEQUENCE
L14           4 SEA ABB=ON  PLU=ON  NANOPORE AND DNA AND SEQUENCE
L15          18 SEA ABB=ON  PLU=ON  NANOPORE AND DNA AND SEQUENCE
        TOTAL FOR ALL FILES
L16         111 SEA ABB=ON  PLU=ON  NANOPORE AND DNA AND SEQUENCE
              D L14 1- TI
              D L14 1- IBIB ABS
L17         204 SEA ABB=ON  PLU=ON  NANOPORE
L18           3 SEA ABB=ON  PLU=ON  NANOPORE
L19          12 SEA ABB=ON  PLU=ON  NANOPORE
L20        1680 SEA ABB=ON  PLU=ON  NANOPORE
L21          97 SEA ABB=ON  PLU=ON  NANOPORE
L22          52 SEA ABB=ON  PLU=ON  NANOPORE
L23         114 SEA ABB=ON  PLU=ON  NANOPORE
        TOTAL FOR ALL FILES
L24        2162 SEA ABB=ON  PLU=ON  NANOPORE
L25           6 SEA ABB=ON  PLU=ON  NANOPORE AND FLUORESCENCE
L26           0 SEA ABB=ON  PLU=ON  NANOPORE AND FLUORESCENCE
L27           0 SEA ABB=ON  PLU=ON  NANOPORE AND FLUORESCENCE
L28          35 SEA ABB=ON  PLU=ON  NANOPORE AND FLUORESCENCE
L29           2 SEA ABB=ON  PLU=ON  NANOPORE AND FLUORESCENCE
L30           3 SEA ABB=ON  PLU=ON  NANOPORE AND FLUORESCENCE
L31           3 SEA ABB=ON  PLU=ON  NANOPORE AND FLUORESCENCE
        TOTAL FOR ALL FILES
L32          49 SEA ABB=ON  PLU=ON  NANOPORE AND FLUORESCENCE
              D L31 1- TI


        FILE HOME

        FILE MEDLINE
```

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FILE 'HOME' ENTERED AT 08:49:13 ON 18 OCT 2005

=> fil .cluster1
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                ENTRY        SESSION
FULL ESTIMATED COST                              0.21          0.21


FILE 'MEDLINE' ENTERED AT 08:49:24 ON 18 OCT 2005

FILE 'AGRICOLA' ENTERED AT 08:49:24 ON 18 OCT 2005

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=> nanopores and dna and sequence
L1            7 FILE MEDLINE
L2            0 FILE AGRICOLA
L3            0 FILE CABA
L4           38 FILE CAPLUS
L5            6 FILE BIOSIS
L6            2 FILE DISSABS
L7           10 FILE EMBASE


TOTAL FOR ALL FILES
L8           63 NANOPORES AND DNA AND SEQUENCE

=> nanopore and dna and sequence
L9           20 FILE MEDLINE
L10           0 FILE AGRICOLA
L11           0 FILE CABA
L12          58 FILE CAPLUS
L13          11 FILE BIOSIS
L14           4 FILE DISSABS
L15          18 FILE EMBASE


TOTAL FOR ALL FILES
L16         111 NANOPORE AND DNA AND SEQUENCE

=> d l14 1- ti
YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y


L14   ANSWER 1 OF 4  DISSABS COPYRIGHT (C) 2005 ProQuest Information and
      Learning Company; All Rights Reserved on STN
TI    Single-molecule experiments on DNA with novel silicon
      nanostructures

L14   ANSWER 2 OF 4  DISSABS COPYRIGHT (C) 2005 ProQuest Information and
      Learning Company; All Rights Reserved on STN
TI    Unzipping double-stranded DNA molecule by molecule through a
      nanopore
```

L14　ANSWER 3 OF 4　DISSABS COPYRIGHT (C) 2005 ProQuest Information and
TI　Analysis of single **DNA** molecules using a **nanopore**
detector

L14　ANSWER 4 OF 4　DISSABS COPYRIGHT (C) 2005 ProQuest Information and
TI　The development of a nanoscale Coulter counter for rapid genetic
sequence recognition

```
=> nanopore and dna and sequence
            62 NANOPORE
            53 NANOPORES
            96 NANOPORE
                (NANOPORE OR NANOPORES)
        1087824 DNA
          11737 DNAS
        1089755 DNA
                (DNA OR DNAS)
         445100 SEQUENCE
         205540 SEQUENCES
         540372 SEQUENCE
                (SEQUENCE OR SEQUENCES)
L3          11 NANOPORE AND DNA AND SEQUENCE
=> d l3 1- ti py
YOU HAVE REQUESTED DATA FROM 11 ANSWERS - CONTINUE? Y/(N):
YOU HAVE REQUESTED DATA FROM 11 ANSWERS - CONTINUE? Y/(N):y
```

L3   ANSWER 1 OF 11   BIOSIS   COPYRIGHT (c) 2005 The Thomson Corporation   on STN
TI   A parallel graph decomposition algorithm for **DNA** sequencing with
      nanopores.
PY   2005

L3   ANSWER 2 OF 11   BIOSIS   COPYRIGHT (c) 2005 The Thomson Corporation   on STN
TI   **Nanopore** unzipping of individual **DNA** hairpin
      molecules.
PY   2004

L3   ANSWER 3 OF 11   BIOSIS   COPYRIGHT (c) 2005 The Thomson Corporation   on STN
TI   Microscopic kinetics of **DNA** translocation through synthetic
      nanopores.
PY   2004

L3   ANSWER 4 OF 11   BIOSIS   COPYRIGHT (c) 2005 The Thomson Corporation   on STN
TI   A nanosensor for transmembrane capture and identification of single
      nucleic acid molecules.
PY   2004

L3   ANSWER 5 OF 11   BIOSIS   COPYRIGHT (c) 2005 The Thomson Corporation   on STN
TI   Molecular dynamics simulations of a **nanopore** device for
      DNA sequencing.
PY   2004

L3   ANSWER 6 OF 11   BIOSIS   COPYRIGHT (c) 2005 The Thomson Corporation   on STN
TI   Single molecule measurements of **DNA** transport through a
      nanopore.
PY   2002

L3   ANSWER 7 OF 11   BIOSIS   COPYRIGHT (c) 2005 The Thomson Corporation   on STN
TI   Theory of **sequence** effects on **DNA** translocation
      through proteins and **nanopores**.
PY   2002

L3   ANSWER 8 OF 11   BIOSIS   COPYRIGHT (c) 2005 The Thomson Corporation   on STN
TI   Kinetics of duplex formation for individual **DNA** strands within a
      single protein **nanopore**.
PY   2001

L3   ANSWER 9 OF 11   BIOSIS   COPYRIGHT (c) 2005 The Thomson Corporation   on STN
TI   **Sequence**-specific detection of individual **DNA** strands
      using engineered **nanopores**.
PY   2001

L3   ANSWER 10 OF 11   BIOSIS   COPYRIGHT (c) 2005 The Thomson Corporation   on
      STN
TI   **Nanopores** and nucleic acids: Prospects for ultrarapid
      sequencing.
PY   2000

TI   Rapid **nanopore** discrimination between single polynucleotide
      molecules.
PY   2000